App No.: 10/689,635

Inventor: Howard E. Rhodes

Title: CMOS IMAGING FOR ALC AND CDS



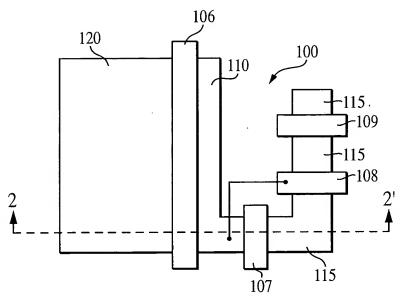


FIG. 1 (PRIOR ART)

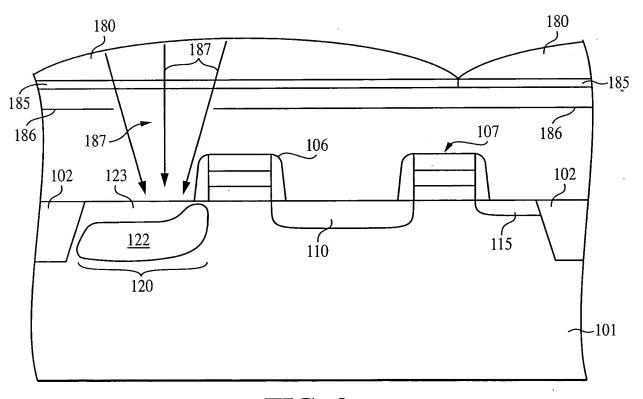


FIG. 2 (PRIOR ART)

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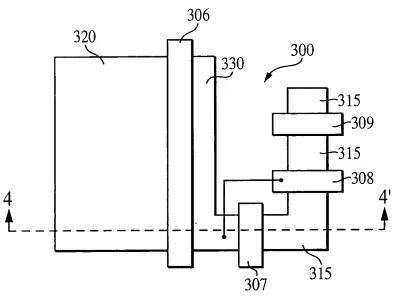


FIG. 3

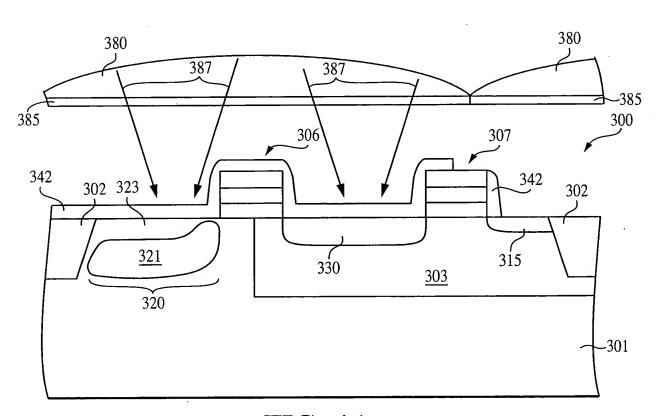
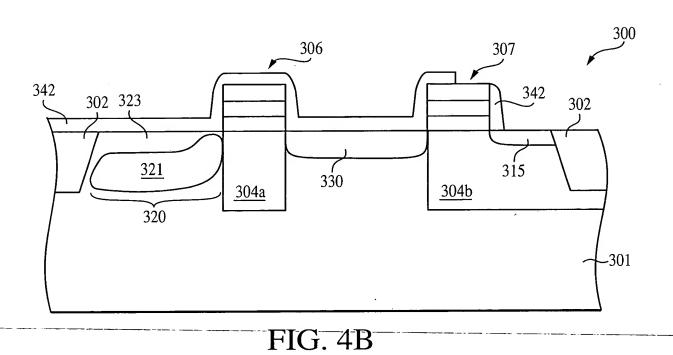


FIG. 4A

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300 342 306 307 342 333 302 323 302 . <u>331</u> <u>321</u> 315 303 335 320 -301 FIG. 4C

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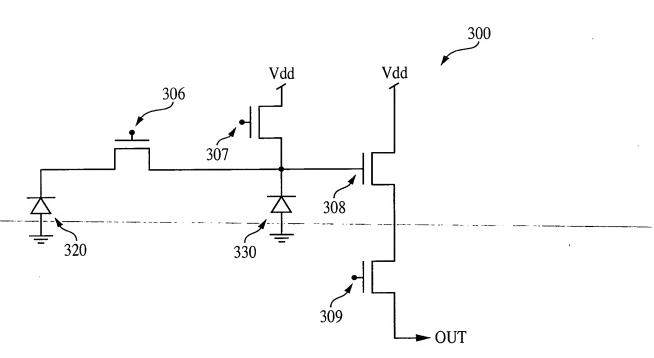


FIG. 5

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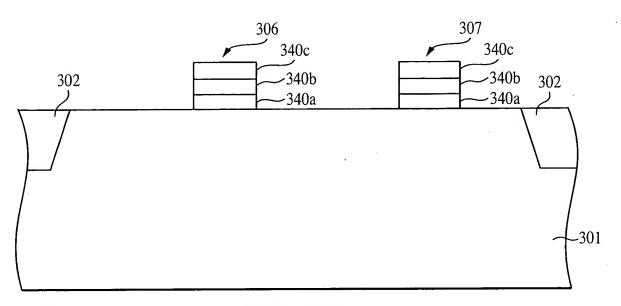


FIG. 6A

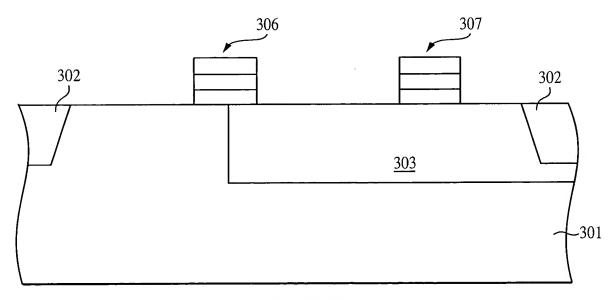


FIG. 6B

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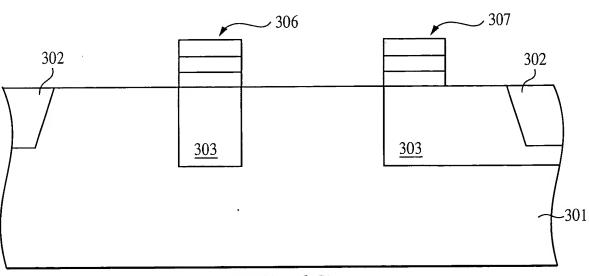


FIG. 6C

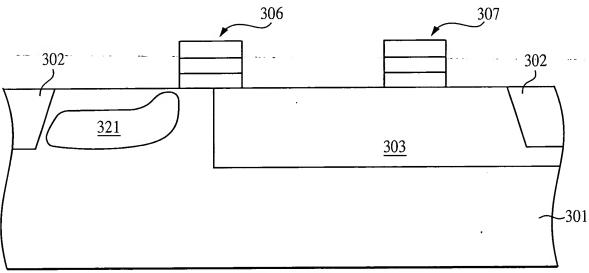


FIG. 6D

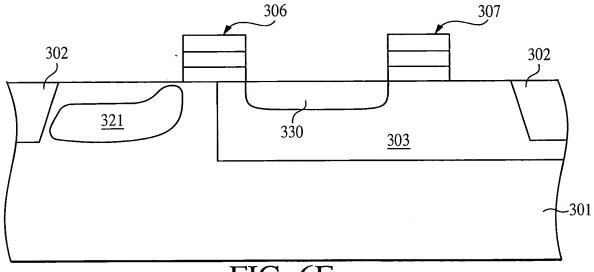
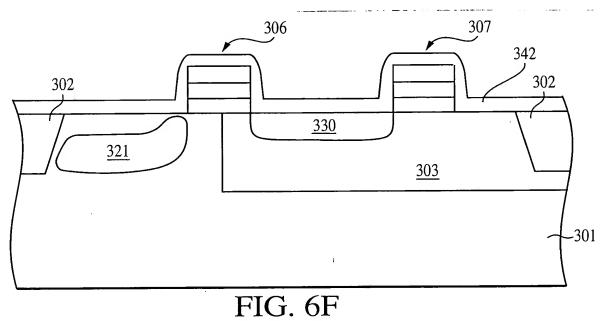


FIG. 6E

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306 307 342 302 323 342 302 330 321 303 -301

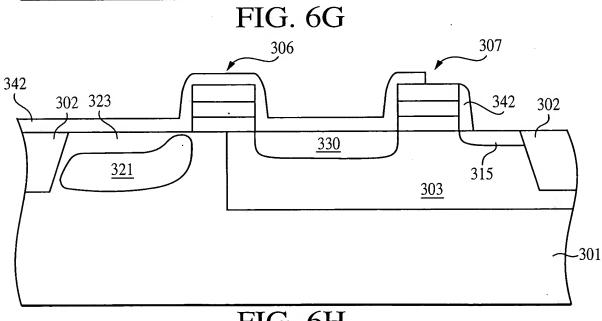


FIG. 6H

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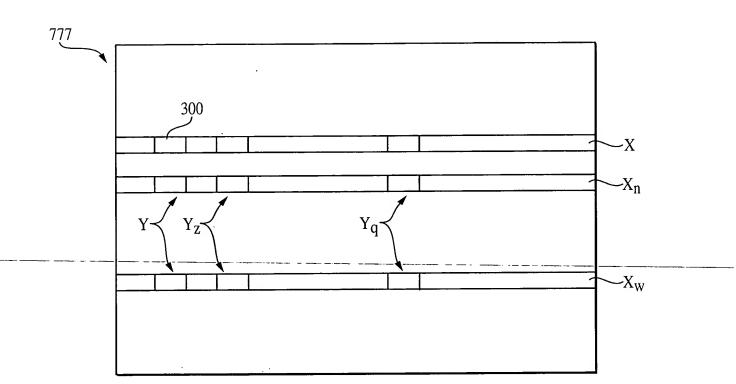
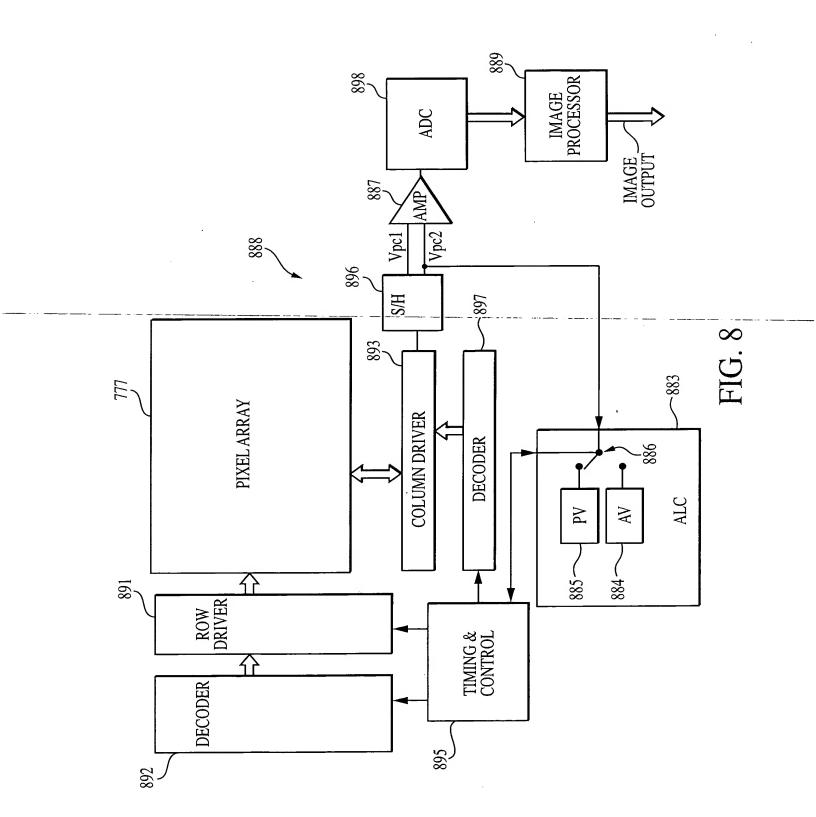
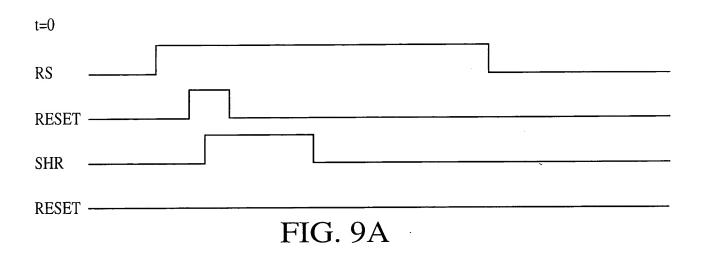


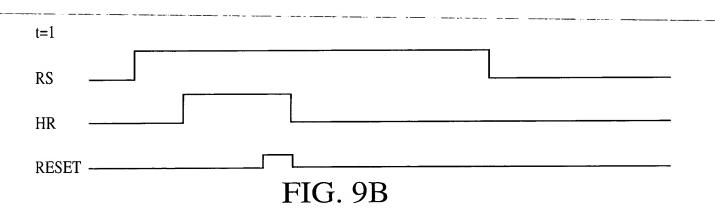
FIG. 7

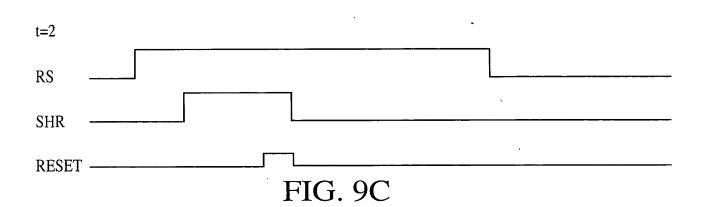
App No.: 10/689,635 Docket No Inventor: Howard E. Rhodes Title: CMOS IMAGING FOR ALC AND CDS Docket No.: M4065.0946/P946



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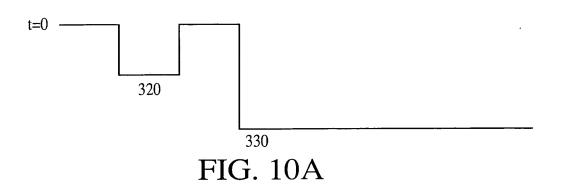


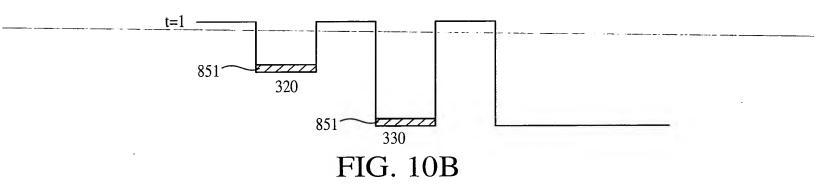


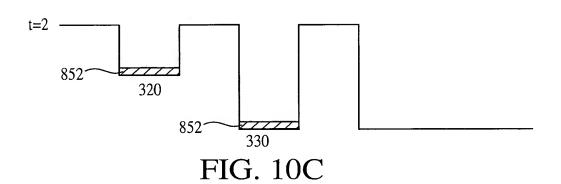


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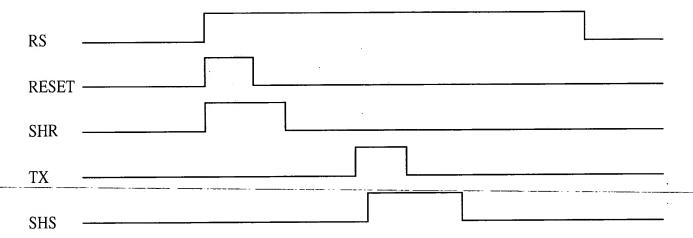


FIG. 11

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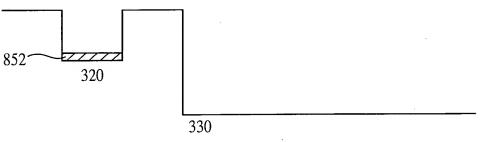


FIG. 12A

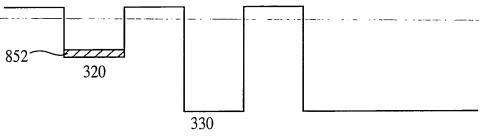


FIG. 12B

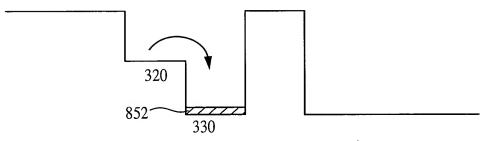


FIG. 12C

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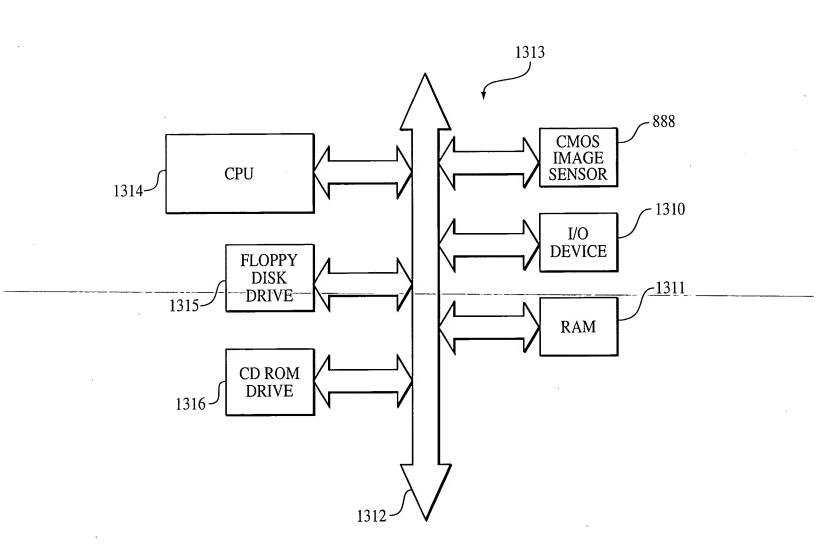


FIG. 13